

METHOD OF AND APPARATUS FOR APPLYING ADHESIVE TO  
RUNNING WEBS OF PAPER AND THE LIKE

ABSTRACT OF THE DISCLOSURE

1           A novel and improved method of applying adhesive  
2   to one side of a running web of wrapping material for  
3   a rod-like filler of filter material for tobacco smoke  
4   includes directing toward the one side of the web a  
5   stream of adhesive which issues from an open-and-shut  
6   orifice of a nozzle, and employing one or more jets of  
7   compressed air to vary the direction of flow of the  
8   stream so that the adhesive coats one marginal portion  
9   as well as the adjacent portion of the major central part  
10  of the one side and forms at least one non-linear layer.  
11  Once the thus treated web is draped around the filler,  
12  the adhesive bonds the two marginal portions of the con-  
13  verted web to each other and simultaneously bonds the  
14  central part of the web to the filler.